

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019979.D
 Acq On : 19 Apr 2019 17:35
 Operator : JU/SJ
 Sample : K2484-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 200027

Quant Time: Apr 19 23:34:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

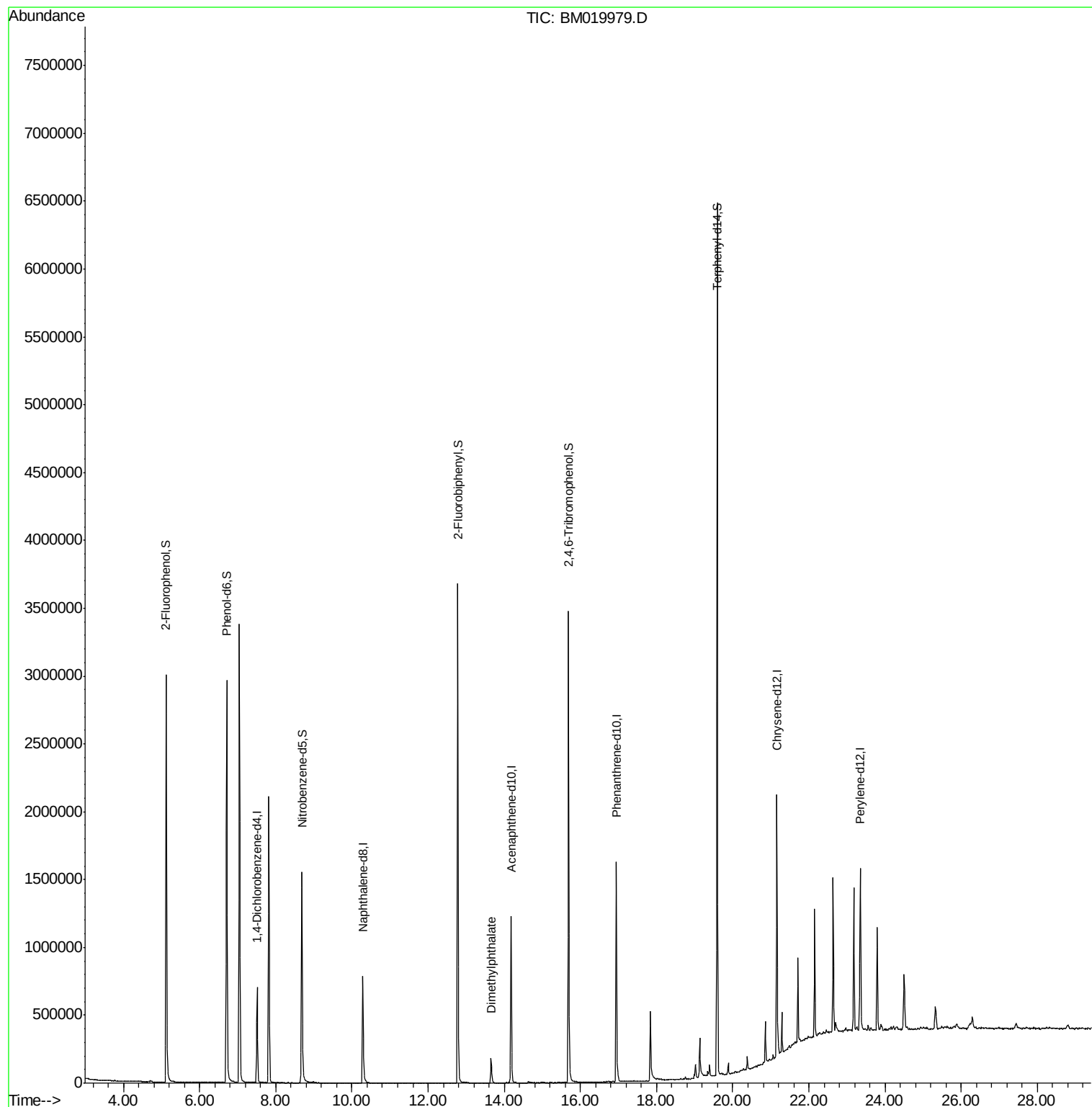
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	177609	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	707498	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	405444	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	897871	20.00	ng	0.00
76) Chrysene-d12	21.16	240	834292	20.00	ng	0.00
87) Perylene-d12	23.35	264	806854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1247319	113.82	ng	0.00
7) Phenol-d6	6.71	99	1716835	104.09	ng	0.00
23) Nitrobenzene-d5	8.69	82	1060911	67.06	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	657882	100.80	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1773575	54.52	ng	0.00
79) Terphenyl-d14	19.59	244	2617922	55.35	ng	0.00
Target Compounds						
9) Benzaldehyde	6.71	77	4249	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.66	163	143545	4.014 ng		100

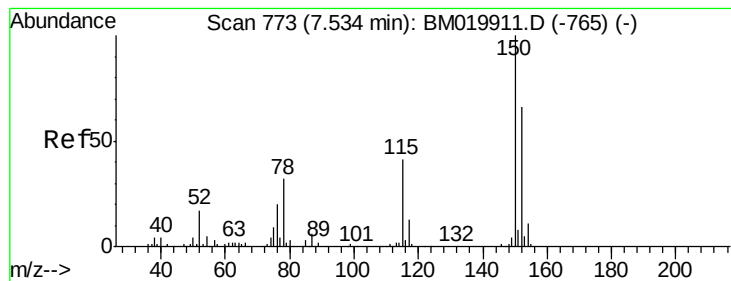
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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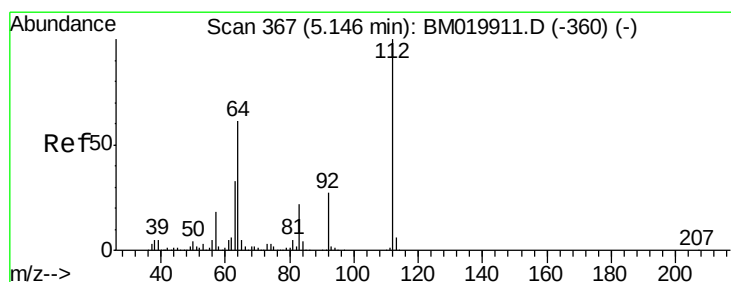
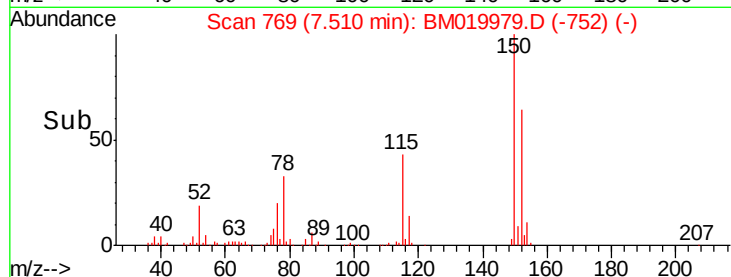
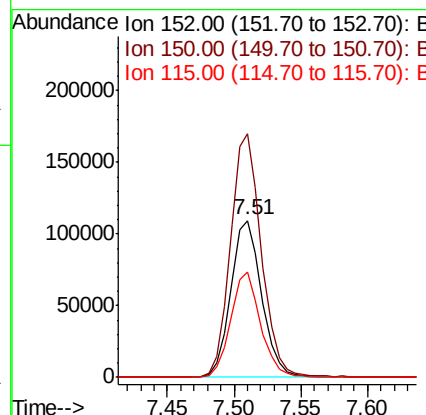
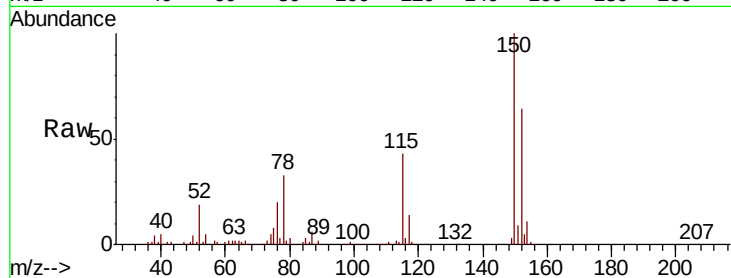


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM019979.D
Acq: 19 Apr 2019 17:35

Instrument :
BNA_M
ClientSampleId :
200027

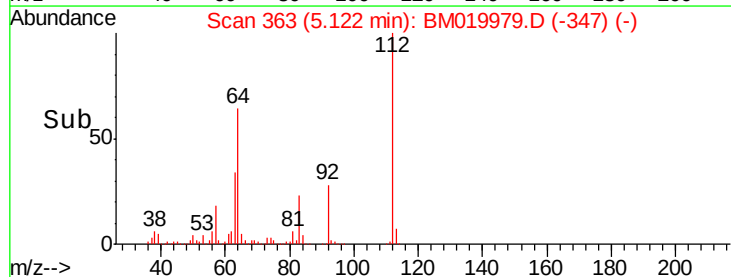
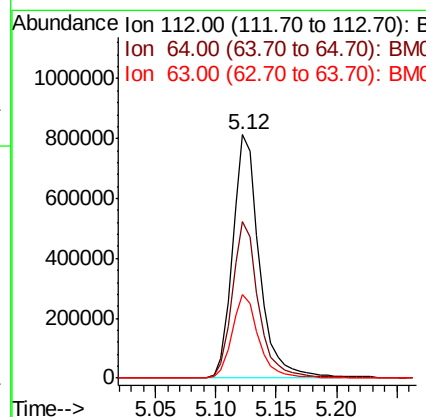
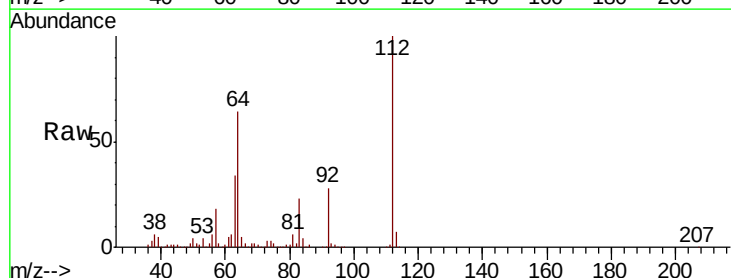
Tgt Ion:152 Resp: 177609
Ion Ratio Lower Upper
152 100
150 155.1 122.1 183.1
115 67.0 50.0 75.0

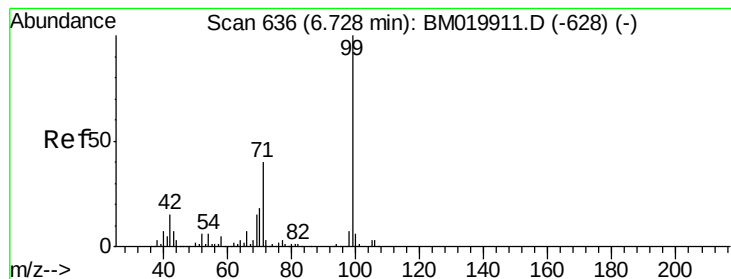


#5

2-Fluorophenol
Concen: 113.816 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019979.D
Acq: 19 Apr 2019 17:35

Tgt Ion:112 Resp: 1247319
Ion Ratio Lower Upper
112 100
64 64.3 49.1 73.7
63 34.2 26.5 39.7





#7

Phenol-d6

Concen: 104.093 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

Instrument :

BNA_M

ClientSampleId :

200027

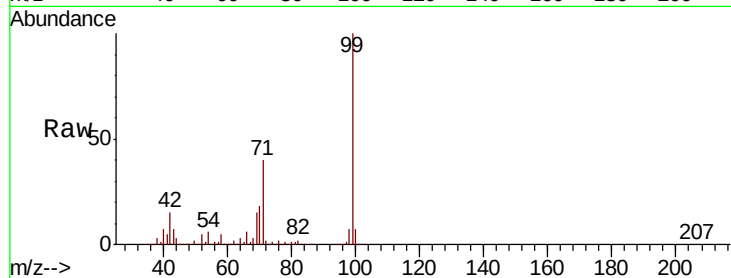
Tgt Ion: 99 Resp: 1716835

Ion Ratio Lower Upper

99 100

42 14.7 11.8 17.8

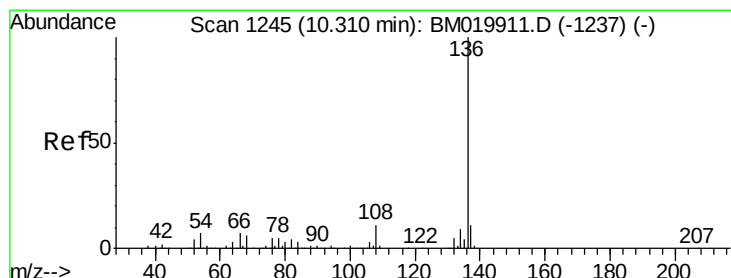
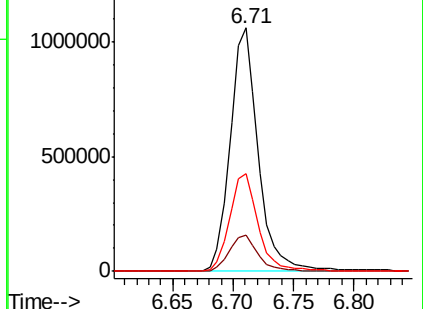
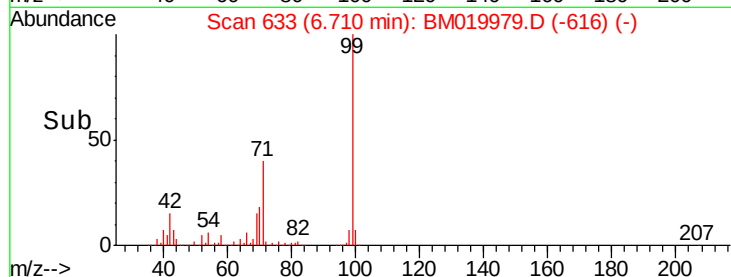
71 39.9 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019979.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019979.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019979.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

Tgt Ion: 136 Resp: 707498

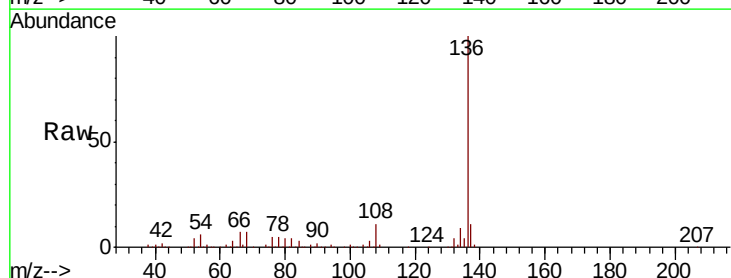
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.5 5.3 7.9

68 7.0 5.2 7.8

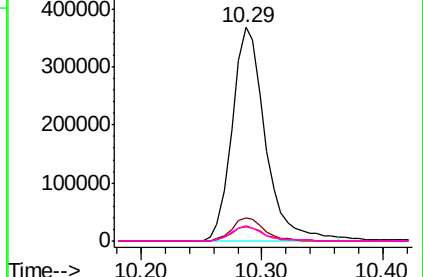
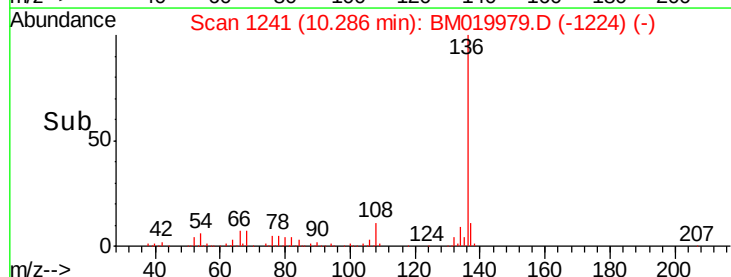


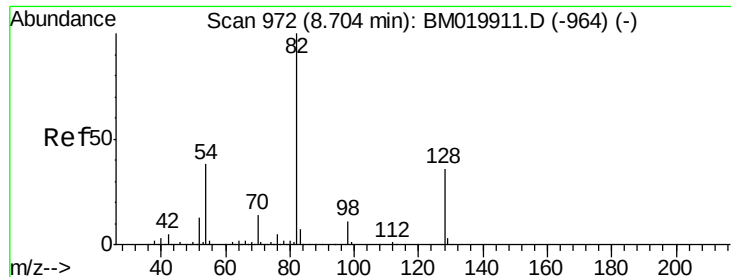
Abundance Ion 136.00 (135.70 to 136.70): BM019979.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019979.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019979.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019979.D (-1224) (-)

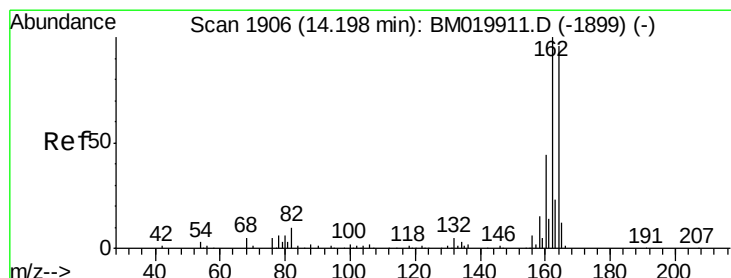
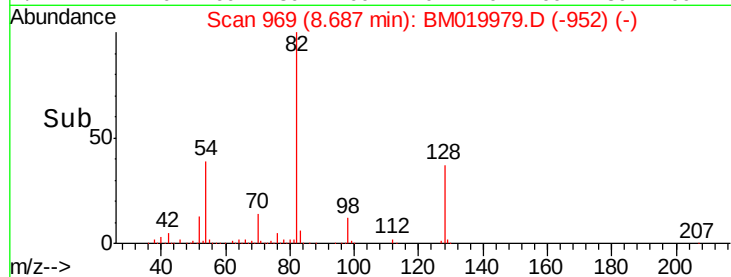
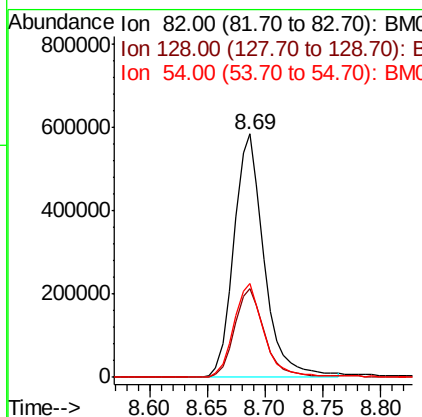
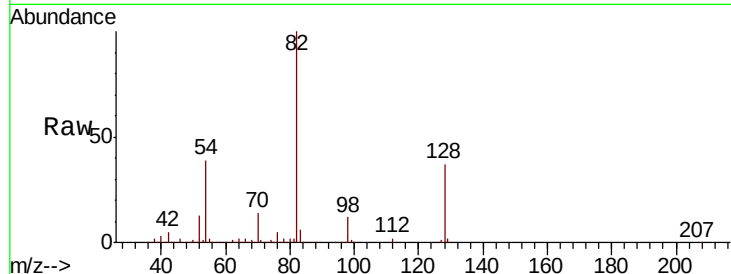




#23
 Nitrobenzene-d5
 Concen: 67.061 ng
 RT: 8.69 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM019979.D
 Acq: 19 Apr 2019 17:35

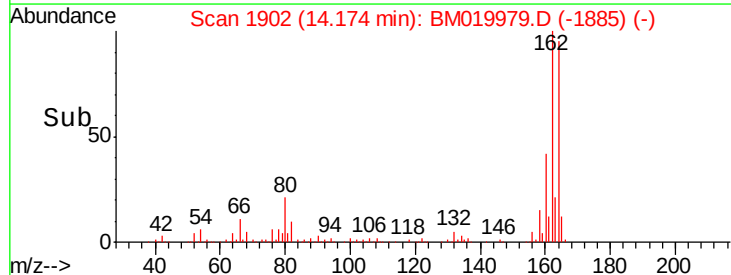
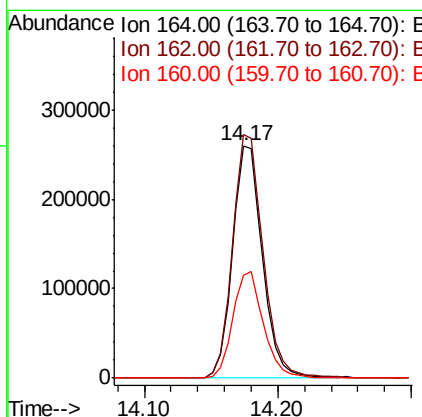
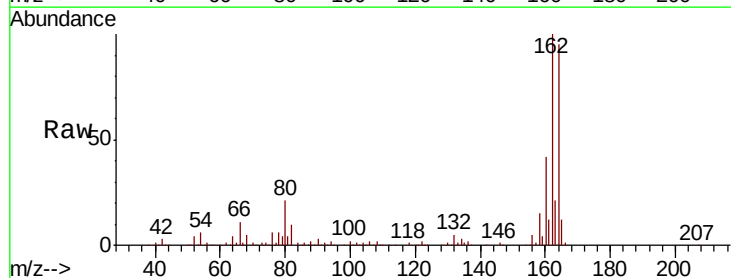
Instrument :
 BNA_M
 ClientSampleId :
 200027

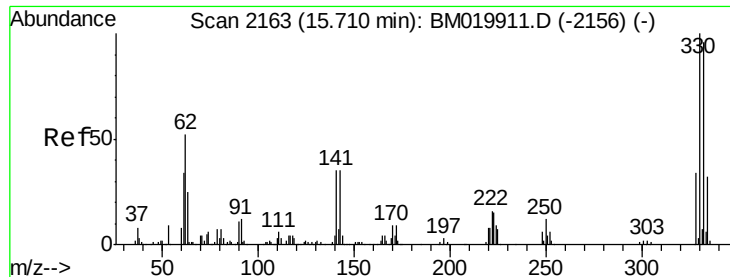
Tgt Ion: 82 Resp: 1060911
 Ion Ratio Lower Upper
 82 100
 128 36.7 29.0 43.4
 54 38.6 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM019979.D
 Acq: 19 Apr 2019 17:35

Tgt Ion: 164 Resp: 405444
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.0 124.4
 160 44.2 36.6 55.0

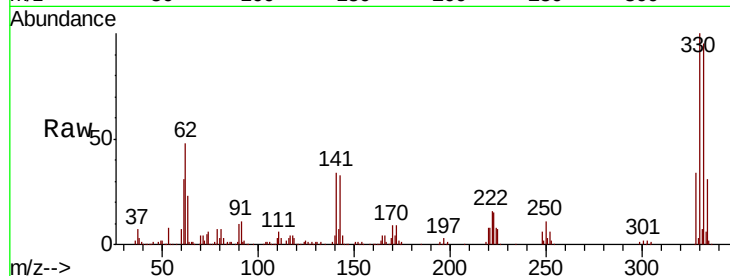




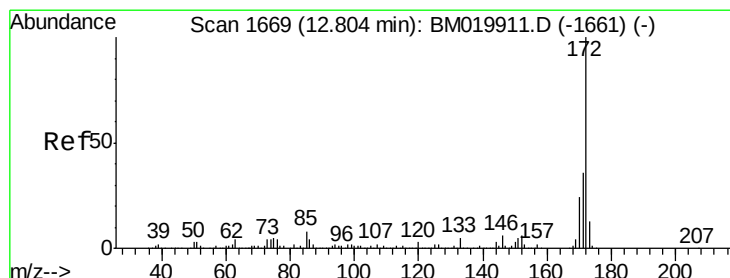
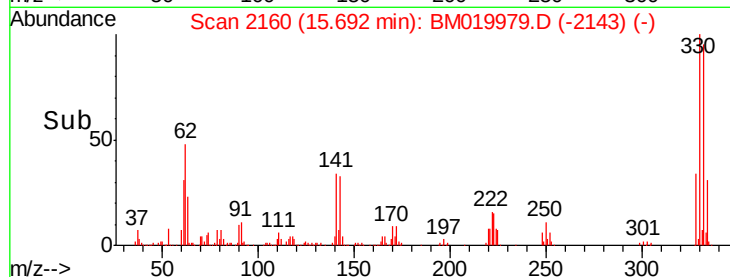
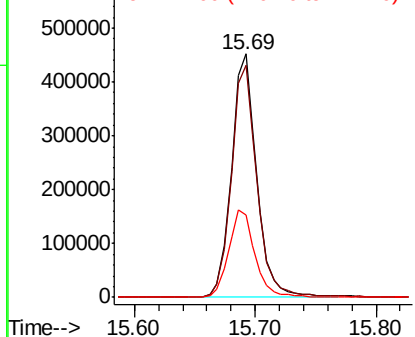
#42
 2,4,6-Tribromophenol
 Concen: 100.801 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM019979.D
 Acq: 19 Apr 2019 17:35

Instrument :
 BNA_M
 ClientSampleId :
 200027

Tgt Ion:330 Resp: 657882
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 37.3 29.0 43.4

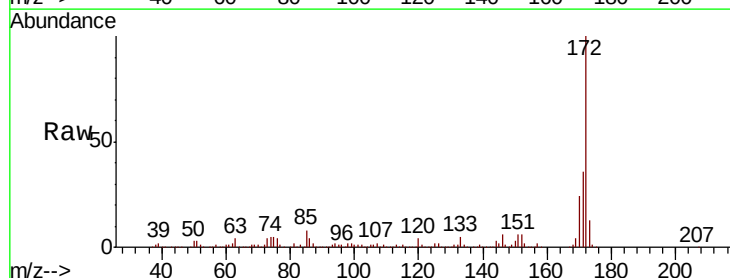


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

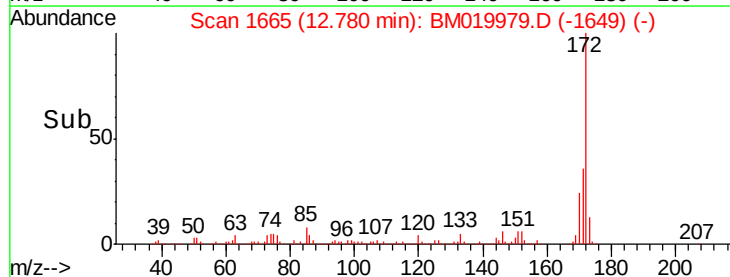
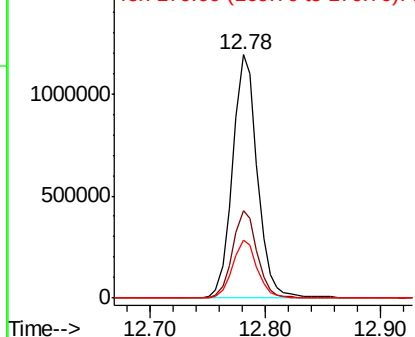


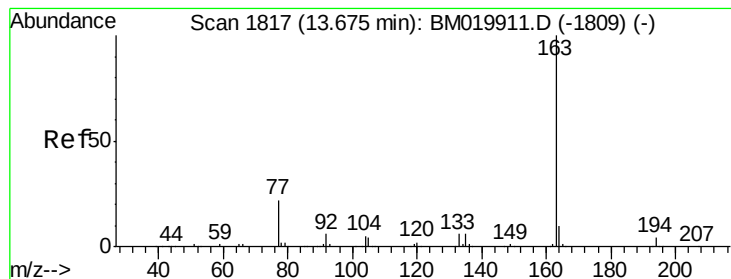
#45
 2-Fluorobiphenyl
 Concen: 54.515 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019979.D
 Acq: 19 Apr 2019 17:35

Tgt Ion:172 Resp: 1773575
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.7 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.014 ng

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

Instrument :

BNA_M

ClientSampleId :

200027

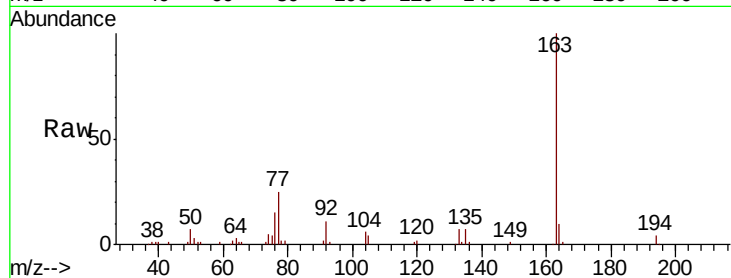
Tgt Ion:163 Resp: 143545

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

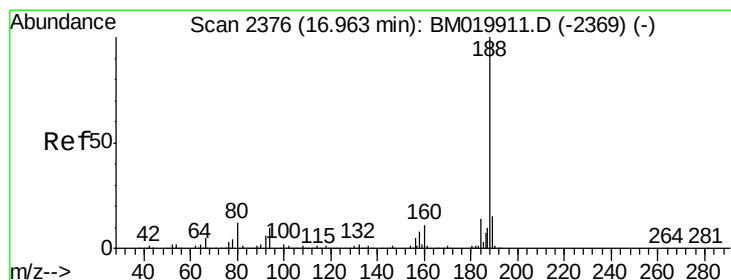
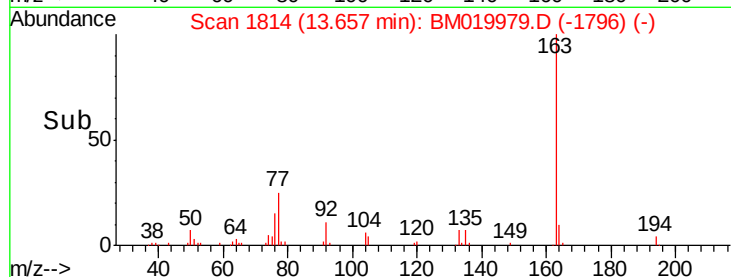
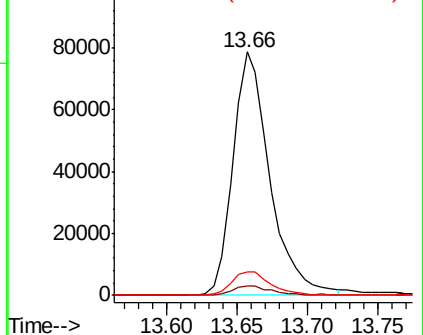
164 9.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

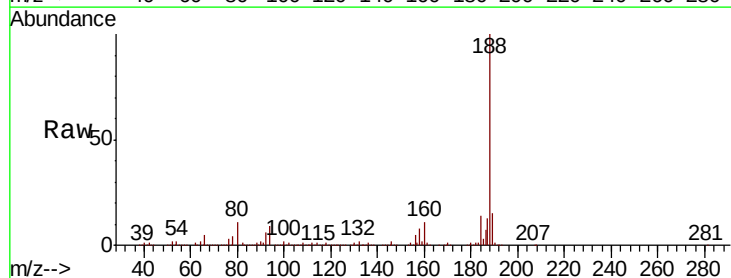
Tgt Ion:188 Resp: 897871

Ion Ratio Lower Upper

188 100

94 8.9 7.6 11.4

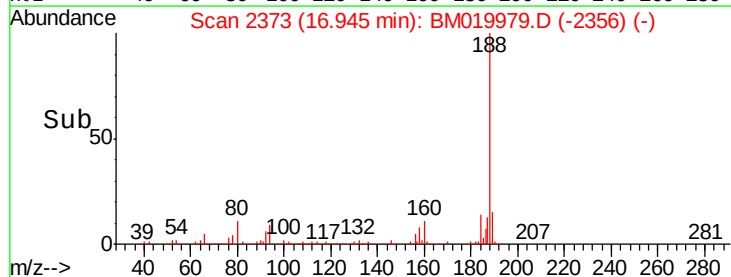
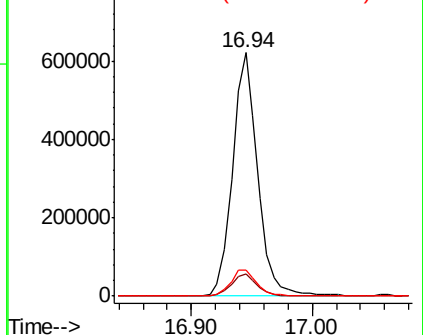
80 10.9 9.4 14.0

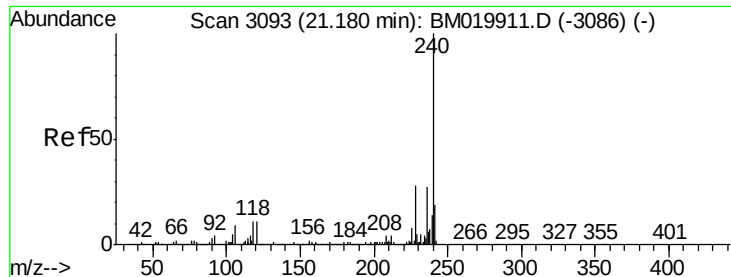


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

Instrument :

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ClientSampleId :

200027

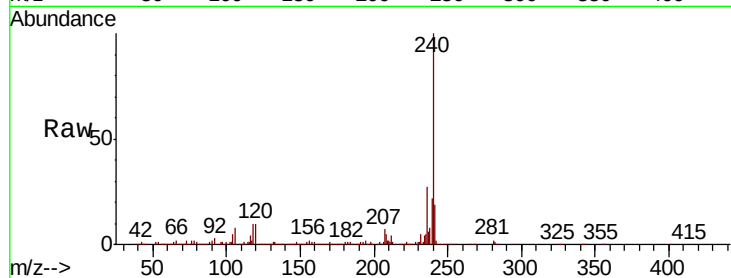
Tgt Ion:240 Resp: 834292

Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

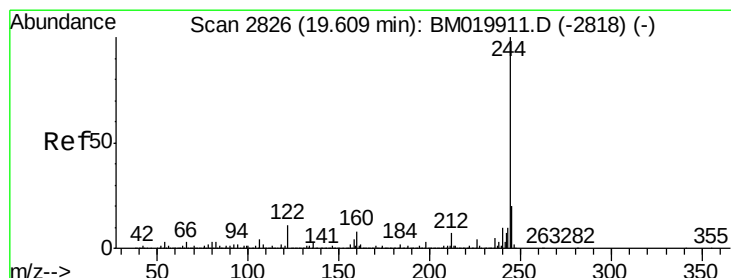
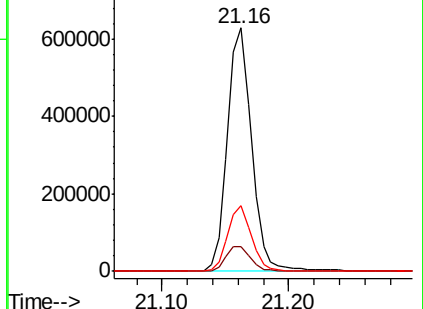
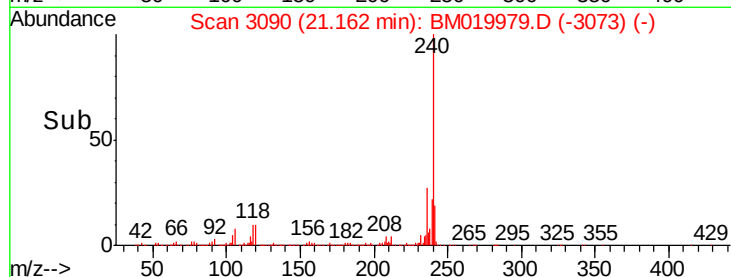
236 26.9 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 55.347 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM019979.D

Acq: 19 Apr 2019 17:35

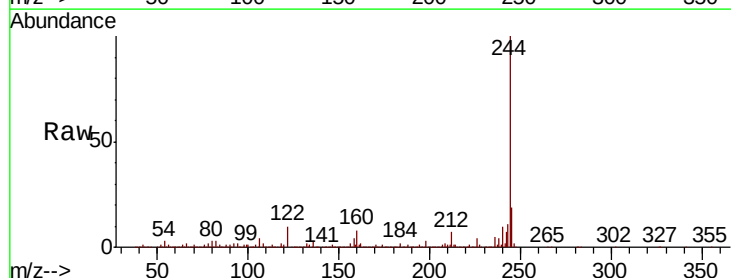
Tgt Ion:244 Resp: 2617922

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

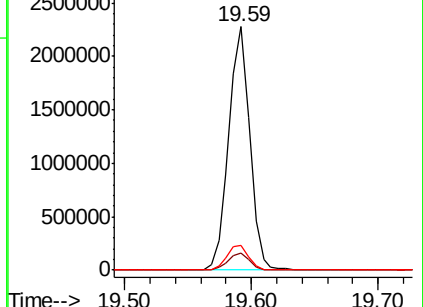
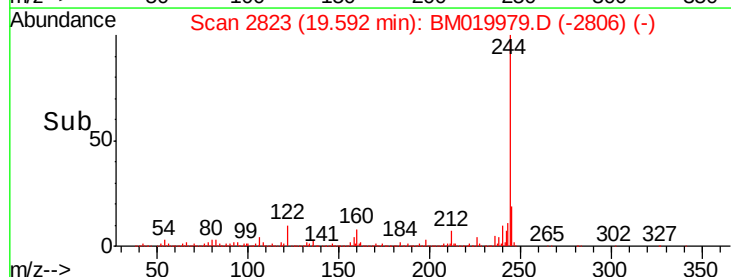
122 10.3 9.1 13.7

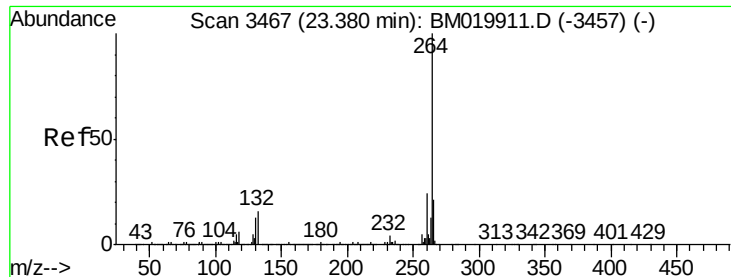


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BM019979.D
Acq: 19 Apr 2019 17:35

Instrument :
BNA_M
ClientSampleId :
200027

Tgt Ion: 264 Resp: 806854

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.2	25.8

